

# **McAfee SiteAdvisor Enterprise Plus 3.0 Installation Guide**

***Draft***

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# Installing SiteAdvisor Enterprise Plus

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This guide describes how to install SiteAdvisor<sup>®</sup> Enterprise Plus and place it under ePolicy Orchestrator<sup>®</sup> management. It also includes information on how to install the Content Filtering Module and Web Reporter, which are separately purchased tools that add functionality to SiteAdvisor.

For the purposes of this guide, we assume that you have installed ePolicy Orchestrator 4.0 or 4.5 and have the necessary privileges to perform the steps described here. For additional information about installing or using ePolicy Orchestrator, refer to the product's documentation.

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## What's new in this release

This release of SiteAdvisor Enterprise Plus includes the following new features or enhancements:

- Threat factors to fine-tune site ratings. These can be used to downgrade reactions to red and yellow sites, and to report on site blocking and warning.
- Force normally excluded private domain traffic to be tracked for reports.
- Option to hide SiteAdvisor Enterprise Plus in the Add/Remove Programs control panel to prevent users from removing the client plug-in.
- Improvements to the user interface of the client plug-in, including:
  - Option to check for connectivity to the SiteAdvisor server.
  - SiteAdvisor button indicates if no rating for a site is due to no rating being available or no connection to the SiteAdvisor server.
- Seamless integration with content filtering and Web Reporter add-ons.

## Components

SiteAdvisor Enterprise Plus requires the following components be installed and running to provide managed web browsing protection:

- ePolicy Orchestrator server and repository — The management tool that installs software, deploys policies, monitors activity, creates reports, and stores and distributes content and software updates.

- Agent (ePO agent or McAfee Agent) — The agent installed on a managed computer that acts as the intermediary between the client system and the ePO server and database. It sends data between the client and the ePO server.
- SiteAdvisor Enterprise Plus management component (SiteAdvisor Plus extension for ePolicy Orchestrator 4.0 and 4.5) — Provides the interface to policy management in the ePO console.
- SiteAdvisor Enterprise browser plug-in on the client — Provides protection on the client system on which it is installed.

If you purchased the SiteAdvisor Enterprise Plus Content Filtering module, these additional components are included:

- SiteAdvisor Enterprise Plus Content Filtering management component (Content Filtering module extension for ePolicy Orchestrator 4.0 and 4.5) — Provides content filtering management on the SiteAdvisor Enterprise Plus policy pages in the ePO console.
- Web Reporter application — Provides detailed content and rating reporting on sites.

## Installation overview

SiteAdvisor Enterprise Plus is installed only in an ePolicy Orchestrator environment. An ePO management server and database must be in place, and an ePO agent/McAfee Agent must be installed on each client computer where you want to install the SiteAdvisor Enterprise browser plug-in. For details on requirements and instructions for setting up this ePO environment, see the *ePolicy Orchestrator Installation Guide*.

### What is installed in ePolicy Orchestrator

You can install all required SiteAdvisor Enterprise Plus software components on an existing ePolicy Orchestrator 4.0 or 4.5 server. During installation:

- The SiteAdvisor Enterprise Plus extension file is added to the Managed Products list under **Extensions**.
- The SiteAdvisor Enterprise Plus client installation files are added to the ePO master repository.  
**NOTE:** You can use other means than ePolicy Orchestrator to install the client files. If you do, you do not have to place the client installation files in the ePO master repository.
- Default SiteAdvisor Enterprise Plus policies are added to the ePO Policy Catalog.
- Default SiteAdvisor Enterprise Plus queries are added to the Queries list.

**NOTE:** If you also purchased the Content Filtering Module, it is added to the Managed Products list under **Extensions** only after you install the SiteAdvisor Enterprise Plus extension file.

### Installing over an existing version

When installing SiteAdvisor Enterprise Plus on client computers where an existing release version is installed, you can install SiteAdvisor Enterprise Plus 3.0 without uninstalling an existing version of SiteAdvisor, SiteAdvisor Enterprise, or SiteAdvisor Enterprise Plus. If the existing version is a beta version, you must remove it before installing SiteAdvisor Enterprise Plus 3.0.

## System requirements

Systems where you install the SiteAdvisor Enterprise Plus client software must meet these requirements.

Option	Definition
Operating system	<ul style="list-style-type: none"><li>• Windows XP Professional, Service Pack 1 or 2</li><li>• Windows Server 2003 Enterprise, Service Pack 1</li><li>• Windows Server 2003 Standard, Service Pack 1</li><li>• Windows Server 2003 Web, Service Pack 1</li><li>• Windows Vista, all editions, 32- and 64-bit versions, Service Pack 1</li><li>• Windows Server 2008, 32- and 64-bit versions</li></ul>
Browsers	<ul style="list-style-type: none"><li>• Mozilla Firefox 1.5 or later</li><li>• Microsoft Internet Explorer 6.0 with SP1 or later</li></ul>

The ePolicy Orchestrator environments with which to use SiteAdvisor Enterprise Plus must meet these requirements.

ePO server version	Agent version	SiteAdvisor Enterprise Plus version
ePO server 4.0 Patch 2	<ul style="list-style-type: none"><li>• McAfee Agent 3.6.0 Patch 3 or later</li><li>• McAfee Agent 4.0</li></ul>	2.0 and 3.0
ePO server 4.5	<ul style="list-style-type: none"><li>• McAfee Agent 4.0</li><li>• McAfee Agent 4.5</li></ul>	3.0 only

# Installing the Client and Management Software

To install McAfee SiteAdvisor Enterprise Plus you must have an ePolicy Orchestrator server installed and agents (McAfee Agent or ePO agent) deployed and running on client computers. You can then install the product, which includes a server component and client software.

## Before you begin

SiteAdvisor Enterprise Plus requires the following ePolicy Orchestrator configuration:

This ePO server version...	Requires this agent...	With this version of SiteAdvisor
ePolicy Orchestrator 4.0	ePolicy Orchestrator Agent 3.6 Patch 1 or later McAfee Agent 4.0	2.0 3.0
ePolicy Orchestrator 4.5	McAfee Agent 4.0 McAfee Agent 4.5  <b>NOTE:</b> McAfee Agent 4.5 is required for the user-based policy feature in ePolicy Orchestrator 4.5.	3.0

To install the ePO server and agents, refer to the appropriate *ePolicy Orchestrator Installation Guide*.

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## Installing the product extension

Use this task to install the SiteAdvisor Enterprise Plus extension, which is necessary for the product to be managed by ePolicy Orchestrator.

### Task

For option definitions, click ? in the interface.

- 1 Do one of the following:
  - ePolicy Orchestrator 4.0 — Go to **Configuration | Extensions**.

- ePolicy Orchestrator 4.5 — Click **Menu | Software | Extensions**.
- 2 Click **Install Extension**.
  - 3 In the **Install Extension** dialog box, indicate the path to the extension zip file, then click **OK**.
  - 4 When the extension is installed and the summary screen appears, click **OK**.  
SiteAdvisor Enterprise Plus appears in the Managed Products list and its policies are available in the Policy Catalog.

## Installing the plug-in remotely with ePolicy Orchestrator

Use this task to install the SiteAdvisor Enterprise Plus client plug-in by adding the product package zip file to the ePolicy Orchestrator master repository, then deploying the package to client systems.

For more detailed information on installing products with ePolicy Orchestrator, see the *ePolicy Orchestrator Product Guide*.

### Task

For option definitions, click **?** in the interface.

- 1 Do one of the following:
  - ePolicy Orchestrator 4.0 — Go to **Software | Master Repository**.
  - ePolicy Orchestrator 4.5 — Click **Menu | Software | Master Repository**.
- 2 Click **Check In Package**, select **Product or Update**, then click **Browse**.
- 3 Locate the SiteAdvisor Enterprise Plus zip file, then click **Open**.
- 4 Click **Next**, then click **Save**.
- 5 Go to **Systems | System Tree** and select the group of systems where you want to install the client component.
- 6 Go to **Client Tasks**, then click **New Task**.
- 7 In the Task Builder wizard, name the task, select **Product Deployment** from the task list, then click **Next**.
- 8 Select the client platform, select **Site Advisor Enterprise Plus 3.0** as the product to install, then click **Next**.
- 9 Schedule the task to run, click **Next**, then click **Save**. If you scheduled the task to run immediately, perform an agent wake-up call.

## Installing the plug-in with a silent install

Use this task to perform a silent install of the client plug-in with a third-party tool.

### Task

- 1 Extract the installation files from the SiteAdvisor Enterprise client package zip file.  
The installation files are:



- saebundle-3\_0\_0\_BUILD#\_PACKAGE#.exe
  - saelaunch-3\_0\_0\_BUILD#\_PACKAGE#.exe
- 2 Set the installation tool to run this command:  
saelaunch-3\_0\_0\_BUILD#\_PACKAGE#.exe, /s /v"/qn REBOOT=R"

## Installing the plug-in directly on a client system

Use this task to install the client plug-in directly on a client system.

### Task

- 1 Extract the installation files from the SiteAdvisor Enterprise client package zip.  
The installation files are:
  - saebundle-3\_0\_0\_BUILD#\_PACKAGE#.exe
  - saelaunch-3\_0\_0\_BUILD#\_PACKAGE#.exe
- 2 Run this executable: saelaunch-3\_0\_0\_BUILD#\_PACKAGE#.exe.

## Removing the plug-in

You can remove the SiteAdvisor Enterprise Plus plug-in remotely by running a deployment task from the ePO server or directly on the client computer.

### Remotely from the ePO server

- Select a client in the System Tree, run a deployment task for the client, then select **Remove** as the **Action** for SiteAdvisor Enterprise Plus.

### Directly on the client computer

- Use the **Add/Remove Programs** control panel to remove SiteAdvisor Enterprise Plus.

**NOTE:** Be sure the **General** policy with the setting that allows use of this control panel to remove the product is applied to the client system.

### With a third-party tool

- Use the third-party tool to run this command on the client computer:  
MsiExec.exe /X{A4492CEB-CFA2-4F24-93C6-B93AC7383CC8}

# Installing the Content Filtering Module and Web Reporter

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You can purchase a SiteAdvisor Enterprise Plus add-on, the **SiteAdvisor Content Filtering** extension, that adds content filtering in rating and maintaining site access, and creates detailed site information that can be used by an adjunct reporting tool, Web Reporter, which also requires an additional purchase.

The content filtering module is added as an extension in ePolicy Orchestrator and provides an additional SiteAdvisor Enterprise Plus policy category, **Content Filtering**. The Web Reporter is a separate tool installed outside of ePolicy Orchestrator on a designated server. It accesses information that ePolicy Orchestrator collects through SiteAdvisor Enterprise Plus, with the Content Filtering add-on module.

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## Installing the content filtering extension

Use this task to install the extension for the SiteAdvisor Content Filtering Module.

### Before you begin

Be sure the SiteAdvisor Enterprise Plus 3.0 extension is installed before attempting to install this extension. The content filtering module is dependent on the SiteAdvisor extension, and can be installed only after the SiteAdvisor Enterprise Plus 3.0 extension has been installed.

### Task

For option definitions, click **?** in the interface.

- 1 Do one of the following:
  - ePolicy Orchestrator 4.0 — Go to **Configuration | Extensions**.
  - ePolicy Orchestrator 4.5 — Click **Menu | Software | Extensions**.
- 2 Click **Install Extension**.
- 3 In the Install Extension dialog box, indicate the path to the extension zip file, then click **OK**.
- 4 When the extension is installed and the summary screen appears, click **OK**.  
The SiteAdvisor Content Filtering Module appears in the Managed Products list.

# Installing Web Reporter

Use this task to install and configure the Web Reporter.

## Before you begin

Obtain a serial number for the product, which is required for downloading and activating Web Reporter.

## Task

- 1** Go to [www.securecomputing.com/goto/we/download](http://www.securecomputing.com/goto/we/download), type your serial number in the serial number box, and click **Submit** to download the installation file.
- 2** Run the installation file and follow the on-screen prompts. When the installation is complete, the Web Reporter icon appears on the desktop.
- 3** Log on to Web Reporter:
  - a** Double-click the Web Reporter icon.
  - b** Open a browser window and type `http://address:9111/reporter` or `https://address:9112/reporter`, where address is the IP address of the fully qualified domain name (FQDN) of the computer where the software is installed.
  - c** Type your user name and password created during installation.
- 4** Activate Web Reporter:
  - a** Go to **Administration | License**.
  - b** Click **Activate** next to the appropriate serial number field: type your Web Reporter serial number for basic reporting, or your Web Reporter premium serial number for premium reporting.
  - c** Click **Activate** again.
- 5** Select a database:
  - a** Go to **Administration | Database**.
  - b** Select a database type. For an external database, type the required information.
  - c** Click **Save**.
- 6** Set up log processes and process log files:
  - a** Go to **Administration | Log Sources**.
  - b** Add at least one log source to accept or collect log files for processing.
  - c** Process one or more log files. You can now view reports.
- 7** View reports:
  - a** Click **Quick View** to view summary or custom reports.
  - b** Click **Reports** and configure an advanced report definition with queries and filters. After defining an advanced report definition, you can run the report immediately, or schedule the report to run at a later time.